What is claimed is:

A medical electrical lead system, comprising

a medical electrical lead including a proximal end, a distal portion, and an elongated lumen extending from the proximal end into the distal portion; and

a pre-formed j-shape stylet including a proximal end, a distal end, a substantially straight distal segment extending from the distal end, a curved intermediate segment extending from the substantially straight distal segment, a substantially straight proximal segment extending from the curved intermediate segment toward the proximal end, and a taper zone extending within the curved intermediate segment;

wherein the j-shape stylet is slideably received within the lumen of the lead such that the curved intermediate segment of the stylet imparts a similar curve to the distal portion of the lead.

- 2. The medical electrical lead system of claim 1, wherein the taper zone of the stylet extends from a first diameter within the substantially straight distal segment to a second diameter within the curved intermediate segment, the second diameter being greater than the first diameter.
- 3. The medical electrical lead system of claim 2, wherein the first diameter within the substantially straight distal segment coincides with the distal end of the stylet.
- 4. The medical electrical lead system of claim 1, wherein the taper zone of the stylet extends from a first diameter within the substantially straight proximal segment to a second diameter within the curved intermediate segment, the first diameter being greater than the second diameter.
- 5. The medical electrical lead system of claim 1, wherein the curved intermediate segment sweeps around approximately 210 degrees.

P-10040.00

- 6. The medical electrical lead system of claim 1, wherein the curved intermediate segment sweeps around approximately 180 degrees.
- 7. The medical electrical lead system of claim 1, wherein the curved intermediate segment sweeps around between approximately 180 degrees and approximately 210 degrees.
- 8. The medical electrical lead system of claim 1, wherein the lead further includes an extendable / retractable helix terminating the distal portion of the lead.
- 9. The medical electrical lead system of claim 2, wherein the J-shape stylet further includes a second taper zone extending distally from a third diameter within the substantially straight proximal segment to a fourth diameter, the third diameter being greater than the fourth diameter and the fourth diameter being approximately equal to the second diameter.
- 10. The medical electrical lead system of claim 9, wherein the first diameter within the substantially straight distal segment coincides with the distal end of the stylet.
- 11. The medical electrical lead system of claim 9, wherein the fourth diameter resides within the substantially straight proximal segment.
- 12. The medical electrical lead system of claim 9, wherein the fourth diameter resides within the intermediate segment.
- 13. The medical electrical lead system of claim 9, wherein the curved intermediate segment sweeps around approximately 210 degrees

P-10040.00 PATENT

- 10 -

- 14. The medical electrical lead system of claim 9, wherein the curved intermediate segment sweeps around approximately 180 degrees.
- 15. The medical electrical lead system of claim 9, wherein the curved intermediate segment sweeps around between approximately 180 degrees and approximately 210 degrees.
- 16. The medical electrical lead system of claim 9, wherein the lead further includes an extendable / retractable helix terminating the distal portion of the lead.
- 17. A pre-formed J-shape stylet for use with a medical electrical lead, comprising:
 - a substantially straight distal segment extending from a distal end;
- a curved intermediate segment extending from the substantially straight distal segment;
- a substantially straight proximal segment extending from the curved intermediate segment toward a proximal end; and
 - a taper zone extending within the curved intermediate segment.
- 18. The stylet of claim 17, wherein the taper zone extends from a first diameter within the substantially straight distal segment to a second diameter within the curved intermediate segment, the second diameter being greater than the first diameter.
- 19. The stylet of claim 18, wherein the first diameter within the substantially straight distal segment coincides with the distal end of the stylet.
- 20. The stylet of claim 17, wherein the taper zone extends from a first diameter within the substantially straight proximal segment to a second

P-10040.00

diameter within the curved intermediate segment, the first diameter being greater than the second diameter.

- 21. The stylet of claim 17, wherein the curved intermediate segment sweeps around approximately 210 degrees.
- 22. The stylet of claim 17, wherein the curved intermediate segment sweeps around approximately 180 degrees.
- 23. The stylet of claim 17, wherein the curved intermediate segment sweeps around between approximately 180 degrees and approximately 210 degrees.
- 24. The stylet of claim 18, further comprising a second taper zone extending distally from a third diameter within the substantially straight proximal segment to a fourth diameter, the third diameter being greater than the fourth diameter and the fourth diameter being approximately equal to the second diameter.
- 25. The stylet of claim 24, wherein the first diameter within the substantially straight distal segment coincides with the distal end of the stylet.
- 26. The stylet claim 24, wherein the fourth diameter resides within the substantially straight proximal segment.
- 27. The stylet of claim 24, wherein the fourth diameter resides within the intermediate segment.
- 28. The stylet of claim 24, wherein the curved intermediate segment sweeps around approximately 210 degrees

P-10040.00 PATENT

- 12 -

- 29. The stylet of claim 24, wherein the curved intermediate segment sweeps around approximately 180 degrees.
- 30. The stylet of claim 24, wherein the curved intermediate segment sweeps around between approximately 180 degrees and approximately 210 degrees.